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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages\_ Specification Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: b. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Paper - Background of the Invention Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s)
- Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney [Total Sheets 5. Oath or Declaration English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: ..... Continuation Art Unit: Prior application information: **Examiner** For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below **Customer Number:** Name

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PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL		Complete if Known						
		Application Number						
		Filing	Date					
for FY 2003		First	Named	Inventor	Terrance E	rnest de	Russen	
Effective 01/01/2003. Patent fees are subject to annual revis	on.		iner Na			·///	.,	
Applicant claims small entity status. See 37 CFR 1.27		Art U						
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.			———J			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other Nor	•	3. ADDITIONAL FEES Large Entity 1 Small Entity						
Deposit Account:	Large Fee			Entity Fee				
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Account Number		1 130	2051	65 Surci	narge - late filing fee or o	oath		
Deposit Account	105	2 50	2052		narge - late provisional filing fee or			
Name	105	3 130	1053		English specification			
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		2 2,520	1812 2	,520 For fi	ling a request for ex part	te reexamination		
Charge any additional fee(s) during the pendency of this applicat	180	4 920*	1804		esting publication of SIR	R prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840*	1805 1		uesting publication of SIF	R after		
FEE CALCULATION		1 110	2251	55 Exte	nsion for reply within firs	st month .		
1. BASIC FILING FEE		2 410	2252	205 Exte	nsion for reply within sec	cond month		
Large Entity Small Entity	125	3 930	2253	465 Exte	nsion for reply within thir	rd month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	125	4 1,450	2254	725 Exte	nsion for reply within fou	urth month		
1001 750 2001 375 Utility filing fee	125	5 1,970	2255	985 Exte	nsion for reply within fifth	h month		
1002 330 2002 165 Design filing fee	140	1 320	2401	160 Notic	ce of Appeal			
1003 520 2003 260 Plant filing fee	140	2 320	2402		g a brief in support of an	appeal		
1004 750 2004 375 Reissue filing fee	140	3 280	2403	140 Requ	uest for oral hearing			
1005 160 2005 80 Provisional filing fee	145	1 1,510	1451	1,510 Petit	ion to institute a public u	se proceeding		
SUBTOTAL (1) (\$) 375		2 110	2452	55 Petit	ion to revive - unavoidab	ole		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid		1 1,300	2501	650 Utilit	y issue fee (or reissue)			
		2 470	2502	235 Desi	gn issue fee			
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Code (\$) Code (\$)	802	1 40	8021	40 Reco	ording each patent assignerty (times number of pro	nment per operties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	180	9 750	2809	375 Filin	a submission after final rejection FR 1.129(a))			
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\			Other fee (specify)					
SUBTOTAL (2) (\$)  **or number previously paid, if greater; For Reissues, see above	11	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) TIE FBUSSEN	Registra			Telephone	727-501	2200		
Signature Date 8/8/n.3							7	
Oignature C					Date	0/0//	<u> </u>	

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